Attorney's Docket No.:06618-733001

methanol to only said edges portion of said membranes of said electrochemical cells.

- 4. (Currently amended) A fuel cell as in claim 1, wherein said membranes are formed of a planar structure, and said interconnects are also formed of planar structures of substantially the same size as said electrochemical cells.
  - (Previously amended) A fuel cell, comprising:
- a plurality of membrane assemblies, arranged substantially adjacent to one another, each membrane assembly being electrochemically active to produce a voltage when an electrochemical reaction occurs;
- a plurality of electrodes, in contact with said membrane assemblies; and
- a plurality of interconnects, located between adjacent ones of said electrodes, wherein a ratio of an area of an interconnect to an area of the electrode is at least 0.2.
- (Original) A fuel cell as in claim 5, wherein said ratio is substantially 0.2.
- (Original) A fuel cell as in claim 5, wher in said interconnects are formed of a paste.

Attorney's Docket No.:06618-733001

- 8. (Original) A fuel cell as in claim 7, wherein said paste includes graphite therein.
- 9. (Original) A fuel cell as in claim 7, wherein said paste includes graphite herein and a heat curing binder.
  - 10-13. (Canceled) Please add the following new claims:
- 14. (Previously added) A fuel cell as in claim 1, wherein said electrochemical cells are arranged such that an anode of one of said electrochemical cells contacts a cathode of another of said electrochemical cells.
- 15. (Currently amended) A fuel cell as in claim 14, wherein said electrochemical cells produce a veltage current which travels along a length of the cell.
- 16. (Currently amended) A fuel cell as in claim 14, wherein said electrochemical cells produce a voltage current which travels along a width of the cell.
- 17. (Curr ntly amended) A fuel cell as in claim 5, wherein said membrane assemblies each include an anode part, a

Attorney's Docket No.:06618-733001

cathode part, and a membrane part, between said anode and notecards cathode.

- 18. (Previously added) A fuel cell as in claim 17, wherein said membrane assemblies produce a voltage which travels along a length of the membrane assemblies.
- 19. (Previously added) A fuel cell as in claim 17, wherein said membrane assemblies produce a voltage which travels along a width of the membrane assemblies.
- 20. (New) A method of forming a fuel cell as in claim 5, comprising:

forming a plurality of assemblies which are substantially adjacent with one another;

coating said membranes with a catalyst layer coating;
forming interconnects of a paste with a heat curing binder
therein, between electrodes associated with said membranes; and

hot pressing, wherein said heat curing binder is heated during said hot pressing said electrodes to form a membrane electrode assembly.